

NAME CYPRUS THOMPSON CREEK MINING CO
ADDRESS P.O. BOX 62
CLAYTON MO 83227
FACILITY _____
LOCATION _____
ATTN: BERT DOUGHTY, ENVIRON. SUPERV.

(2-16) 100025402
PERMIT NUMBER

(17-19) 001
DISCHARGE NUMBER

MONITORING PERIOD					
FROM			TO		
YEAR	MO	DAY	YEAR	MO	DAY
<u>87</u>	<u>10</u>	<u>01</u>	<u>87</u>	<u>12</u>	<u>31</u>
(20-21)		(22-23)	(24-25)		(26-27) (28-29) (30-31)

RECEIVED
FEB 22 1988
MAJOR WATER COMPLIANCE SECTION
REGION 10
NOTE: Read instructions before completing this form.

PARAMETER (32-37)	<div></div>	(3 Card Only) (46-53)			(4 Card Only) (38-45)				QUALITY OR CONCENTRATION (46-53)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM	UNITS						
ARSENIC, TOTAL (AS AS) 01002 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	-	*****							
	PERMIT REQUIREMENT	*****	*****	*** ****	*****	REPORT AVERAGE	*****	MG/L						
CADMIUM, TOTAL (AS CD) 01027 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	-	*****							
	PERMIT REQUIREMENT	*****	*****	*** ****	*****	REPORT AVERAGE	*****	MG/L						
COPPER, TOTAL (AS CU) 01042 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	-	*****							
	PERMIT REQUIREMENT	*****	*****	*** ****	*****	REPORT AVERAGE	*****	MG/L						
ZINC, TOTAL (AS ZN) 01092 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	-	*****							
	PERMIT REQUIREMENT	*****	*****	*** ****	*****	REPORT AVERAGE	*****	MG/L						
	SAMPLE MEASUREMENT				No Discharge									
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													
	SAMPLE MEASUREMENT													
	PERMIT REQUIREMENT													

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER P. H. Fitch General Manager TYPED OR PRINTED	I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN; AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 USC § 1001 AND 33 USC § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT <i>P. H. Fitch</i>	TELEPHONE		DATE		
			208	838-2200	88	02	15
			AREA CODE	NUMBER	YEAR	MO	DAY

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE THIS DMR FOR REPORTING PARAMETERS AT 002 SAMPLED ON A QUARTERLY BASIS.

NAME CYPRUS THOMPSON CREEK MINING CO
ADDRESS P.O. BOX 62
CLAYTON IO 83227

ID0025402
PERMIT NUMBER

002 B
DISCHARGE NUMBER

RECEIVED
FEB 22 1988
WATER COMPLIANCE SECTION
MAJOR (SUERA) REGION 10

FACILITY
LOCATION
ATTN: BERT DOUGHTY, ENVIRON. SUPERV.

MONITORING PERIOD							
FROM	YEAR	MO	DAY	TO	YEAR	MO	DAY
	87	10	01		87	12	31
	(20-21)	(22-23)	(24-25)		(26-27)	(28-29)	(30-31)

NOTE: Read instructions before completing this form.

PARAMETER (32-37)		(3 Card Only) QUANTITY OR LOADING (46-53)			(4 Card Only) QUALITY OR CONCENTRATION (54-61)			NO. EX (62-63)	FREQUENCY OF ANALYSIS (64-68)	SAMPLE TYPE (69-70)
		AVERAGE	MAXIMUM	UNITS	MINIMUM	AVERAGE	MAXIMUM			
ARSENIC, TOTAL (AS AS) 01002 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.005	*****		Otrly	Grab
	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT AVERAGE	*****		OTRLY	GRAB
CADMIUM, TOTAL (AS CD) 01027 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.005	*****		Otrly	Grab
	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT AVERAGE	*****		OTRLY	GRAB
COPPER, TOTAL (AS CU) 01042 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	<0.01	*****		Otrly	Grab
	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT AVERAGE	*****		OTRLY	GRAB
ZINC, TOTAL (AS ZN) 01092 1 0 0 EFFLUENT GROSS VALUE	SAMPLE MEASUREMENT	*****	*****		*****	0.007	*****		Otrly	Grab
	PERMIT REQUIREMENT	*****	*****	***	*****	REPORT AVERAGE	*****		OTRLY	GRAB
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									
	SAMPLE MEASUREMENT									
	PERMIT REQUIREMENT									

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER

P. H. Fitch
General Manager

TYPED OR PRINTED

I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN, AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. § 1319. (Penalties under these statutes may include fines up to \$10,000 and/or maximum imprisonment of between 6 months and 5 years.)

SIGNATURE OF PRINCIPAL EXECUTIVE
OFFICER OR AUTHORIZED AGENT

TELEPHONE

208 838-2200

DATE

98 02 15

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

USE THIS DMR FOR REPORTING PARAMETERS AT 002 SAMPLED ON A QUARTERLY BASIS.